



Prescribed Burning: Smoke Management Regulations

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SISKIYOU COUNTY

AIR POLLUTION CONTROL DISTRICT

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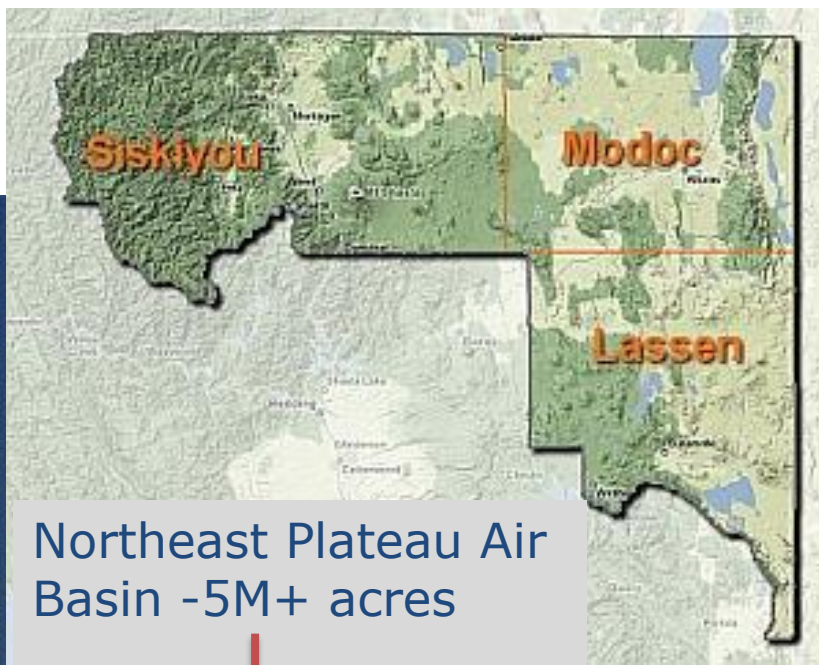
SHASTA-TRINITY N.F.

Shasta-McCloud M.U.

■ **Agricultural Burning Regulations**

- ✓ **California Health & Safety Code Article 3 - Section 41850
Agricultural Burning administered through:**
- ✓ **Title 17 California Code of Regulations-Subchapter 2
Smoke Management Guidelines for
Agricultural and Prescribed Burning**
- ✓ **District Regulation VII - Agricultural Burning Rules 7 - 7.7**





Northeast Plateau Air
Basin -5M+ acres

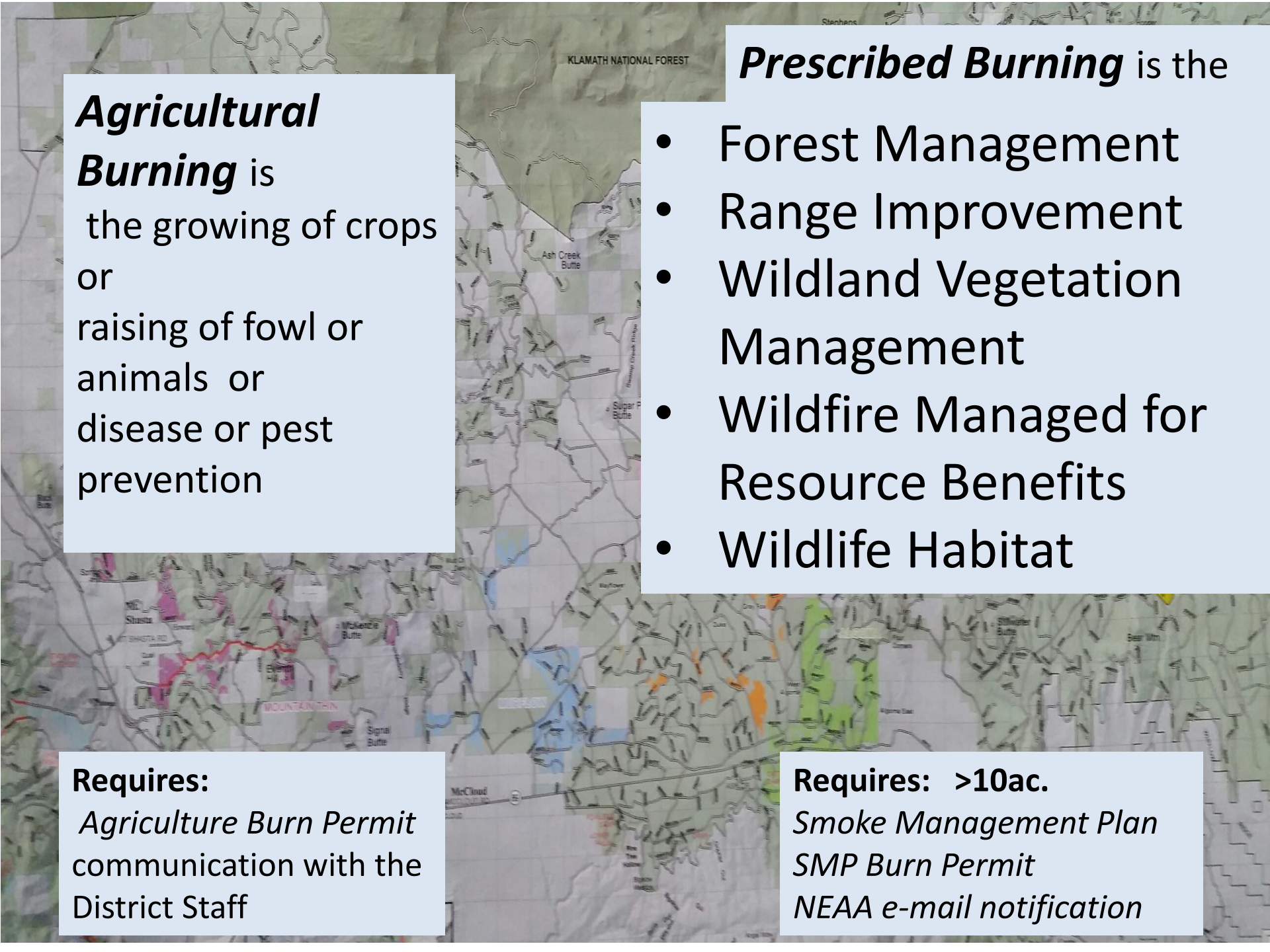
Northeast Air Alliance (NEAA)
Includes 7- Air Districts

Northeast Air Alliance Charter

NEAA-Smoke Management Plan

NEAA-Pre-Burn Communication Operation Plan

NEAA-Contact List

A topographic map of the Klamath National Forest area, showing various geographical features like mountains, rivers, and roads. The map is used as a background for the text boxes.

Agricultural Burning is

the growing of crops or raising of fowl or animals or disease or pest prevention

Prescribed Burning is the

- Forest Management
- Range Improvement
- Wildland Vegetation Management
- Wildfire Managed for Resource Benefits
- Wildlife Habitat

Requires:

Agriculture Burn Permit
communication with the District Staff

Requires: >10ac.

Smoke Management Plan
SMP Burn Permit
NEAA e-mail notification

PFIRS

Land Manager Use of PFIRS

Coordination with burners
How we make it work
Success stories
Variances

10.09.2016 14:22

PFIRS

Land Manager Use of PFIRS

- ☐ Seems to be more information needed – more time up front – burn units
- ☐ Requires good communication with APCD – lots of phone calls. Miss the face-to-face
- ☐ Still will provide big maps
- ☐ Have to plan ahead - request ignition over the weekends when APCD staff is not working
- ☐ NEAA e-mail & 1300 call helps more to “share the air” than the map in PFIRS
- ☐ Need to make sure all users on unit share with others

NEAA Overview

Smoke Management Plan (SMP)

- ☐ SMP application
- ☐ Review SMP
- ☐ Approve SMP
- ☐ Approve Ignitions

REVIEWING SMP

NORTHEAST AIR ALLIANCE
SMOKE MANAGEMENT PLAN
JANUARY 2015

GENERAL INFORMATION

Permittee Name and Organization: Klamath National Forest

Fire Manager/**Burn Boss Name: Ron McEwen** Phone: 530-398-5731

Fax: 530-398-5729 E-Mail Address: 530-398-5729

Mailing Address: 37805 Highway 97, Macdoel, CA 96058

Project Name: Lookout Prescribed Fire

Project Number: -NA- D. Total Acres: 673

Legal Location: Township 44 North, Range 3 East, Sections 10,15, 16, 21, 22.

Air Quality Management District: Siskiyou County APCD

Indicate the category which best describes the prescribed burn project:

✓ **Forest Management Burning:** Use of open, outdoor fires as a part of forest management practice to remove forest debris or for forest management practices, which include timber operations, silvicultural practices, or forest protection practices.

REVIEWING SMP

PROJECT INFORMATION

Acres by **Type** of Burn

- | | | | |
|---------------------------|-------------------|-------------------|-------|
| 1. Machine Pile Burn | _____ | 2. Hand Pile Burn | _____ |
| 3. Landing Pile Burn | _____ | 4. Broadcast Burn | _____ |
| 5. Understory Burn | <u>673</u> | | |

B. Predominant Vegetation Type (check all that apply)

- Brush _____ 2. Grass _____ 3. **Timber Litter** **X** 4. Timber
Slash _____

C. Desired Season of Project: _____ Acceptable Alternative:

D. Spot Weather Forecast Required?
YES NO

E. Project/Unit **Elevation** (feet): Top: 6500' Bottom: 5950'

F. Duration of Burn:

- | | | |
|-----------------|---------------------|-------------|
| 1. Ignition | <u>1 - 3</u> | Days |
| 2. Burndown | <u>2 - 5</u> | Days |
| 3. Total | <u>3 - 8</u> | Days |

G. Drying time required for hand and machine piles: N.A Days

REVIEWING SMP

WIND PRESCRIPTION

Surface Wind Speed (mph) & Direction (Direction of wind is the direction wind is coming from)

<20 Feet:	Ideal:	<u>0-6; west</u>
	Acceptable:	<u>0-6; west, east, north</u>
	Unacceptable:	<u>>6; south</u>

Wind Direction Aloft

>20 Feet:	Ideal:	<u>west</u>
	Acceptable:	<u>west, east, north</u>
	Unacceptable:	<u>south</u>

Identify potential meteorological conditions that would inhibit acceptable smoke dispersion:

No burn days. Strong inversions or when cumulative effects of burning are impacting air sheds. Conditions where impacts to Klamath Falls or Lava Beds National Monument are possible.

Reviewing SMP

- Neighboring Burner Coordination
 1. A minimum of 1 day prior to anticipated ignition, all burners shall forward to the NEAA e-mail list the following information: (This will be done ASAP when a Wildfire managed for resource benefits is expected to exceed 10 acres in size).
 2. Participate in the 1300Burn Conference Call a minimum of 1 day prior to burning with daily representation during the burn

Phone in #: 1-888-858-2144 Passcode: xxx#

NEAA SMP APPROVED

- SIGN OFF OF SMOKE MANAGEMENT PLAN
- ISSUANCE OF A SMP BURNING PERMIT

- GO



No Burn Day Permits “Variance”

District Rule 7.3 Exceptions

Controlled Burn Notices (CBNs)

Username: Password: [Log In](#)

Page is updated by **3 p.m.** each day

Buttons: Entire State, North Coast, NE Plateau, Sac Valley, Mtn Counties, San Joaquin, Lake Tahoe, Lake County, Bay Area, NC Coast, SC Coast, Great Basin, Mojave Desert, Salton Sea, South Coast, San Diego


The notices on this page do not necessarily reflect the burn status of your local area. You must contact your local fire permit official (local air district or fire agency) for final authorization to burn.

Fire Weather Links: [California](#) | [Oregon](#) | [Nevada](#) | [Arizona](#)

Northeast Plateau

Basin	24-hr Decision Mon Jun 25	48-hr Forecast Tue Jun 26	72-hr Outlook Wed Jun 27	96-hr Trend Thu Jun 28
Northeast Plateau	No Burn	Marginal	Marginal	Favorable

Air Basin Map



District Contact Information

Lassen County APCD Phone: (530) 252-4247 Fax: (530) 257-6599 Website	Modoc County APCD Phone: (530) 233-5522 Fax: (530) 233-5535	Siskiyou County APCD Phone: (530) 841-4030 Fax: (530) 842-6690 Website
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